METHOD AND SYSTEM FOR MAINTAINING BUFFER REGISTRATIONS IN A SYSTEM AREA NETWORK

5   ## Abstract of the Invention

A system and method of managing memory in a system area network that

registers buffers for use by an application program to access hardware adapters. The

system and method maintains a list of registered buffers so that the application program

10   may perform more than one request using the buffer. De-registration of a buffer occurs

only upon an explicit de-registration or free command or upon the receipt of a request to

modify the properties of the buffer, or in some cases, following the use of garbage

collection techniques.

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